

## WHAT IS CLAIMED IS:

1. A web expanding device for or in a web-processing machine, the web expanding device comprising:

a frame;

a cutting means for longitudinally cutting a web into a left-hand web strand and a right-

5 hand web strand;

a first deflecting means for deflecting said left-hand web strand;

a second left-hand deflecting means for deflecting said left-hand web strand, said second left-hand deflecting means being arranged after said first left-hand deflecting means in a direction of web delivery;

10 a first right-hand deflecting means for deflecting said right-hand web strand, said first right-hand deflecting means pointing toward said first left-hand deflecting means;

a second right-hand deflecting means for said right-hand web strand, second right-hand deflecting means being arranged after said first right-hand deflecting means in a direction of web delivery and pointing toward said second left-hand deflecting means, said web strands being

15 expanded in parallel in relation to one another by an amount of expansion by wrapping around said deflecting means, and at least one of said left-hand deflecting means and at least one of said right-hand deflecting means are mounted in said frame adjustably by a path of adjustment each in order to adjust said amount of expansion, and one of said second deflecting means is movable in relation to the other of said second deflecting means and/or one of said first deflecting means is

20 movable in relation to the other of said first deflecting means by a path of adjustment, so that the

length of the path of the strand between said left-hand deflecting means differs from the length of the path of the strand between said right-hand deflecting means.

2. A web expanding device in accordance with claim 1, wherein either said first deflecting means or said second deflecting means is firmly clamped in said frame.

3. A web expanding device in accordance with one of claim 1, wherein said movably mounted left-hand deflecting means and said movably mounted right-hand deflecting means are both a first deflecting means or both a second deflecting means.

4. A web expanding device in accordance with claim 1, wherein said movably mounted left-hand deflecting means and said movably mounted right-hand deflecting means can be moved on their path of adjustment into a plurality of adjusted positions into common web strand planes, in which they together form an arrow shape.

5. A web expanding device in accordance with claim 1, wherein said movably mounted left-hand deflecting means and said movably mounted right-hand deflecting means are movable together along their paths of adjustment while preserving the arrow shape.

6. A web expanding device in accordance with claim 1, further comprising: a control means and a drive means for said movable deflecting means to move said movable deflecting means into an adjusted position necessary for setting said amount of expansion and to fix said

movable deflecting means in the adjusted positions.

7. A web expanding device in accordance with claim 1, further comprising a left-hand outlet guide means for said left-hand web strand and a right-hand outlet guide means for said right-hand web strand, each of said left-hand outlet guide means and said right-hand outlet guide means being mounted in said frame movable in relation to one another after said second deflecting means in a direction of web delivery and said outlet guide means and said second movably mounted deflecting means can be moved into adjusted positions, in which they together define a plane for said web strands.

8. A web expanding device in accordance with claim 7, wherein said left-hand outlet guide means and said second left-hand deflecting means are mounted such that they can move together, and said right-hand outlet guide means and said second right-hand deflecting means are also mounted in such a way that they can move together.

9. A web expanding device in accordance with claim 1, wherein said movably mounted deflecting means can be moved into adjusted positions, in which only said left-hand deflecting means is wrapped around by said left-hand web strand or only said right-hand deflecting means is wrapped around by said right-hand web strand in order to offset said web strands in parallel and to deliver the other of said web strands without offset through said expanding device.

10. A web expanding device in accordance with one claim 1, wherein said, movably

mounted deflecting means are guided linearly over their paths of adjustment.

11. A web expanding device in accordance with claim 10, wherein said movably mounted deflecting means are guided linearly over their paths of adjustment on carriages traveling on a linear guide of said frame.

12. A web expanding device in accordance with claim 1, wherein said cutting means and said deflecting means are mounted movably together at right angles to the direction of web delivery in relation to said web.

13. A web expanding device in accordance with claim 1, wherein the web expanding device is used as a final control element of a web edge control of at least one of said web strands.

14. A web fed rotary printing press web expanding device of a web-processing machine, the web expanding device comprising:

a frame;

a cutter longitudinally cutting a web into a left-hand web strand and a right-hand web strand;

a first left hand deflector for deflecting said left-hand web strand;

a second left-hand deflector for deflecting said left-hand web strand, said second left-hand deflector being arranged after said first left-hand deflector in a direction of web delivery;

a first right-hand deflector for deflecting said right-hand web strand;

10           a second right-hand deflector for said right-hand web strand, second right-hand deflector  
being arranged after said first right-hand deflector in a direction of web delivery , said web strands  
being expanded in parallel in relation to one another by an amount of expansion by wrapping  
around said deflector and at least one of said left-hand deflector and at least one of said right-hand  
deflectors being mounted in said frame adjustably by a path of adjustment each in order to adjust  
15   said amount of expansion and one of said second deflector is movable in relation to the other of  
said second deflector and/or one of said first deflector is movable in relation to the other of said  
first deflector by a path of adjustment, so that the length of the path of the strand between said  
left-hand deflector differs from the length of the path of the strand between said right-hand  
deflector.